

# SOUTH PRODUCTION NOTES

Mar 17, 2015  
7-3 Shift Notes

**BASF EMPLOYEES**

50 Last Recordable  
626 Last Lost Time

**125 Days To RC Audit**

Be sure to check weigh all bags off of the calciners and fill out the log sheet downstairs by the scale and attach "Packaged By" label with your initials.

## **#1 MED / AI 5637 next:**

Continue. Maintenance completed motor work on #1 extruder. Running batches now.

## **#1 RC / AI 5637:**

Run as we have material available. Need to monitor feed rate (syntron adjustments still need to be made from 1<sup>st</sup> floor) and make sure Trimer is running properly. Work order submitted for the old Trimer pH gauges as they are running on the high side, however the newer gauges are in Title V range (this is old info – need update whether looked at and if OK). Kirk or Elliott need to confirm what is or is not working properly. (Oversize 3; Fines 11 mesh).

**Exhaust to Trimer**

## **#2 MED line / Cu 0860:**

Discharge gate not repaired on day shift...hopefully to be completed by Tuesday.

Make sure to put the date and shift on the bags and feed in batch order to the calciner. Monitor transition sock for leakage. New transition socks are being looked into. Only one grab sample is needed/shift. Any questions, contact Justin.

## **#2 RC/ Cu 0860:**

Stopped feed – nearly out of material. Once back up again, PLEASE monitor and check surface areas, and contact Justin Quach if out of range for specific corrective instructions. Continue to feed in batch order. Do not feed the bag marked lot 719/720.

**Exhaust to F1**

## **#3 Cu 0360:**

Mixer Down. Will need an electrician as it seems that the mixer is not getting any power.(limit switch on door? blown fuse? bad breaker?)

Operators need to check the drop drum for the DC so that it does not overflow.

Please take all dried samples to the sample rack.

The #3 viron packing to be replaced on the week of the 23<sup>rd</sup>.

### **#3 RC / Rescreening Si 1624 done:**

Rescreening finished. Calciner reversed. holding

**Exhaust to Trimer**

### **#4 RC / D-0222 KLP done 2458 Next:**

No activity Monday afternoon - Down, cleaning started. Will need a clean up sheet. We will need to finish cleaning by the end of the week to start calcining the Ni-2458.

NOTE: Auto sampler was repaired by Page Monday March 2; still need an electrician to look at.

**Exhaust to**

### **#5 RC / Switching to 4011:**

Installed receiver filter afternoon shift Monday, then inspected and cleaned out blower filter housing – installing blower filter late in shift. Tried to walk through and start calciner, but high level warning showing on vac-u-max calciner feed end probe on 1<sup>st</sup> floor, and calciner will not proceed through sequence to start.

**Work order submitted.**

**Exhaust to 5 DC**

### **#6 RC & Dryer / E 321 next**

Calciner lit on midnight shift. NOTE: belt was cleaned off Monday afternoon and drumming station set up, however instructions to repack the E 321 to the buggies were put on hold. Dryer has several broken belt guides that will need repaired before engaging the dryer belt...work order submitted. When this is corrected, will repack the bags to the buggies and start the feed.

We have only 14 bags of product to feed. We will be using the repack hopper to repack 1 bag into 1 buggy to be fed to #6 dryer, Dryer will be at no temps.

SA's are very important make sure that we get a SA right away and 2 per shift.

**Exhaust to Sly Scrubber**

### **6 Tank /D-5253 empty**

Empty. We can make the tank for the Ni-2458 as soon as possible and get a sample to the lab.

Acid washed 1-1-15 – MT 1-2-15

### **New Pfaudler / V 2045 next:**

Last impreg of the last batch is drying now. We will need to do a good cleaning on the Pfaudler and get it switched over as soon as possible for the Ni-2458. Solution to be made in Tank 6 and toted off. See MOD

### **7 Tank Vanadyl Oxalate solution for V 2045:**

Tank was toted off, lines flushed and steamed. Acid wash tank and hold for next product.

### **Old Pfaudler / BE 0101**

Ran the first batch on midnight shift Sunday night. Currently have two bags at the kiln (one staged, one on the floor) and running about a bag of feed per shift. Look to make next batch by day shift Tuesday. Be sure to communicate with kiln for when they will need another batch, material can only sit for 48 hr before it must be Calcined.

### **National Dryer: Cleaning**

GEM is finished. Needs more cleaning. We will need to be finished cleaning by Wednesday afternoon in order to start the Ni-2458 drying.

### **PK Blender / Clean for 4011:**

**Rinsed out blender on Monday afternoon,** will plan to start 4011 batches possibly Tuesday.

New Valve to be delivered next week sometime. Valve will be have a spring that will keep it closed when there is no air to the valve.

### **Abbe Blender / 5206 Done**

Done for a while. Area Cleaned

### **Tower 3 Cu 0860:**

Tower was unloaded and reloaded, and is on hold for maintenance to look at the compressor.

### **Tower 6 / QVAM:**



**Tower coming down late on midnight shift. After unloading, hold empty until Tuesday morning. The incorrect bags for the next load were moved to the pole barn; shipping will weight he correct bags on Tuesday morning.**

**North Screener / Cu-0860:**

**Started up on midnight shift.**

**South Screener / Cu-0860:**

**Started up on midnight shift.**

**#2662 (west) Pill Machine / Al-3917 T 3/16" done, Al 3915 next:  
Cleaning for Al 3915**

**#2664 (east) Pill Machine / Al-3917 T 3/16" done, Al 3915 next:  
Cleaning for Al 3915**

**TK #2 / Be0101:**

**Loading station is set up and loading began on afternoon shift. Will need communication from operators to know when next batch will need to be made.**

**Bl mill finished on second shift Monday night. Cut off at 60 drums and started the next lot.**

**Ameriwaste to start Vanadium drum cleaning on Tuesday.**

**TK #4 / Cu 2508:**

**Rescreens done, need to empty out dust collector.**

**WOW for reprograming to turn off screener when drum is full**

**Mark would like a final count of the fines drums.**

**Harrop Kiln / Al 3921 next:**

**Continue...split the time on the kiln with the screener or other personnel (4 hrs). 2 bottles of eyewash solution are now at the normal eyewash station. Please read directions for use before beginning to work in this area.**

**We are now loading the front half of the car and the top 2 saggars on the back half of the saggars. Operators will be switched out half way through the shift.**

**NOTE: work order written for improved lighting fixture over car rail unloading zone (just out of cooling zone).**

**Building 27 Belt Filter / 6081:**

**Run as manpower permits. DO NOT ride tow motor on elevator, and only load a tote at a time when transporting between floors.**

## **Priorities:**

- 1) Reduction Towers
- 2) #1 MED/RC
- 3) #5 RC02320510
- 4) #2 T Kiln
- 5) HC-11 Precip/Dry
- 6) #3 MED
- 7) Harrop Kiln
- 8) West Pfaudler
- 9) #2 Line/#2RC
- 10) Horne Tableting Machines
- 11) #4 Tunnel Kiln
- 12) South PK
- 13) #3 RC